



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/885,459
Filing Date	June 19, 2001
First Named Inventor	Alfano et al.
Art Unit	2111
Examiner Name	Kenneth S. Kim
Attorney Docket Number	CYGL-25,768

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
CSK	01	US- 3,783,192	01/01/1974	Takahashi	381	22
CSK	02	US- 3,984,819	10/05/1976	Anderson	710	317
CSK	03	US- 4,380,065	04/12/1983	Hirtle et al.	370	449
CSK	04	US- 4,663,620	05/05/1987	Paul et al.	340	825.5
CSK	05	US- 4,799,260	01/17/1989	Mandell et al.	381	22
CSK	06	US- 4,807,183	02/21/1989	Kung et al.	710	317
CSK	07	US- 4,928,260	05/22/1990	Chuang et al.	365	49
CSK	08	US- 4,963,768	10/16/1999	Agrawal et al.	326	38
CSK	09	US- 5,046,098	09/03/1991	Mandell et al.	381	22
CSK	10	US- 5,261,059	11/09/1993	Hedberg et al.	710	317
CSK	11	US- 5,392,446	02/21/1995	Tower et al.	712	11
CSK	12	US- 5,428,750	06/27/1995	Hsieh et al.	710	305
CSK	13	US- 5,444,705	08/22/1995	Olnowich et al.	370	388
CSK	14	US- 5,511,222	04/23/1996	Shiba et al.	341	160
CSK	15	US- 5,555,397	09/10/1996	Sasama et al.	711	158
CSK	16	US- 5,555,543	09/10/1996	Grohoski et al.	709	209
CSK	17	US- 5,559,971	09/24/1996	Hsieh et al.	710	317
CSK	18	US- 5,603,061	02/11/1997	Hilley et al.	710	44
CSK	19	US- 5,949,982	09/07/1999	Frankeny et al.	710	317

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Ken S. Kim	Date Considered	6-24-04
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/885,459
Filing Date	June 19, 2001
First Named Inventor	Alfano et al.
Art Unit	2111
Examiner Name	Kenneth S. Kim
Attorney Docket Number	CYGL-25,768

Sheet	3	of	3
-------	---	----	---

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CSK	24	COMPUTER SYSTEM ARCHITECTURE; Second Edition; M. Morris Mano; 1982 by Prentice Hall, Inc. pp454-458	
CSK	25	ON THE SPEEDUP REQUIRED FOR WORK-CONSERVING CROSSBAR SWITCHES; Krishna et al.; IEEE Journal on Selected Areas in Communications, Vol. 17, No. 6, June 1999; pp 1057-1066	
CSK	26	TESTING CROSSBAR SWITCH INTERCONNECTION NETWORKS; Janusz Sosnowski, Institute of Computer Science, Warsaw University of Technology; ul. Nowowiejska 15/19; Warsaw 00-665, Poland	

Examiner Signature	Ken S. Kim	Date Considered	6-24-04
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.